

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 2		
					September 1999		
TO: Executive Director, West Coast Inland Navigation District P.O. Box 1845, Venice, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Intracoastal Waterway, CR to AR, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Lee County, Cut L-1 thru L-22 from Green Light-101 to Red Light-8	Sep-1998	100	30.2	9	*	8.5 (1)	*
Charlotte County, Cut C-1 thru C-9 from Red Light-8 to the State Road 776 Bridge	Sep-1998	100	13.3	9	*	7.9 (2)	*
Sarasota County, Cut S-1 thru S-48 from the State Road 776 Bridge to Green Daybeacon-17	Sep-1998	100	38.4	9	*	4.9 (3)	*
Manatee County, Cut M-1 thru M-15 from Green Daybeacon-17 to Red Light-26	Sep-1998	100	17.7	9	*	4.7 (4)	*
Hillsborough County, Sunshine Skyway Ch., Cut SC-1 thru SC-3 from Red Light-26 (Cut M-15) to Red Light-26 (Cut SC-3)	Sep-1998	100	5.6	9	*	5.0 (5)	*
Pinellas County, Cut P-1 thru P-41 from 2 miles south of Green Daybeacon-1 to 1,000 feet north of Green Daybeacon-41	Sep-1998	100	46.6	9	*	5.7 (6)	*

Remarks:

1. Slight shoaling in vicinity of Red Daybeacon-30 (Cut L-10), extending approximately 700 feet in length.
2. Shoaling in Cut C-7, from Red Daybeacon-4 and extending approximately 1,500 feet northerly (least depth occurs 750 feet northerly of Red Daybeacon-4). Slight shoaling in Cut C-9, extending from Red Daybeacon-18 to Green Daybeacon-19 (least depth is 8.5 feet MLLW).
3. Slight shoaling in Cut S-11B, approximately 1 mile northerly of Green Daybeacon-53. Shoaling continues in Cut S-16 in vicinity of Green Light-5. Extreme shoaling in Cut S-20 between Green Daybeacon-3 & 3A (least depth occurs in this area). Slight shoaling in Cut S-30, between Green Daybeacon-41 & 41A. Shoaling throughout northern end of Cut S-36 and southern end of Cut S-37, between Red Daybeacon-68 & 200 feet north of Red Daybeacon-70 (least depth in this area is 5.6 feet MLLW). Slight shoaling in Cut S-39, from Red Daybeacon-76 to Red Daybeacon-78. Slight shoaling in Cut S-47, from approximately 500 feet south of Green Daybeacon-13, extending 2,000 feet southerly (least depth is 8.4 MLLW).
4. Slight shoaling at east end of Cut M-2, from Green Daybeacon-19 extending 1,000 feet easterly. Slight shoaling in Cut M-4 between Red Daybeacon-28 & Green Daybeacon-29. Extreme shoaling in Cut M-5, from Red Daybeacon-38 to Red Daybeacon-42 (least depth in this area is 5.7 feet MLLW). Extreme shoaling in Cut M-7, from 500 feet south of Red Daybeacon-50 extending 500 feet southerly (this is where least depth occurs). Slight shoaling in Cut M-13, from Red Light-62 extending to Red Daybeacon-62A.
5. Extreme shoaling in Cut SC-2, between Red Daybeacon-2 & Green Daybeacon-3 (least depth occurs in this area). Spot shoaling continues in Cut SC-3, just south of Red Daybeacon-14, extending approximately 400 feet in length (least depth in this area is 6.7 feet MLLW).
6. Shoaling in Cut P-2 from Green Daybeacon-3 extending 500 feet easterly (least depth is 7.2 feet MLLW). Slight shoaling in Cut

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		Width (feet)	Length (miles)	Depth (feet)			

P-2, from Green Daybeacon-13 extending approximately 1,000 feet to the west. Shoaling continues in Cut P-15 & 16, beginning 500 feet northerly of Green Daybeacon-19 extending to Red Daybeacon-2 (least depth is 7.5 feet MLLW which occurs near Red Light-22). Shoaling throughout Cut P-34 & P-35, from approximately 1,300 feet northerly of Green Daybeacon-3 and extends to Red Light-12 (least depth is 6.8 feet MLLW which occurs 300 feet north of Red Daybeacon-6). Shoaling continues throughout most of Cuts P-37, P-38, P-39, P-40 & P-41, beginning at Green Daybeacon-15A to Red Daybeacon-38 (least depth shown occurs near Red Daybeacon-22).

* Channel Condition Report based on centerline soundings only. Least depths reported are the shallowest for the particular reach with the locations described in the remarks. Areas outside the ones described in the remarks are to project depth or deeper.